

ZOO 3713c COMPARATIVE VERTEBRATE ANATOMY Spring 2020 Syllabus

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GTAs: Chris Long and Jennifer Bouchenot

Required Materials: 1) *Comparative Vertebrate Anatomy*, found on webcourses
2) Lab Book and Atlas found on webcourses

Grades: The student's grade will be determined by both lecture and laboratory performance.

Lecture: four lecture exams (worth 100 points each). Total lecture points available is 400.

Lab: three lab exams (worth 100 points each), the 20 best quizzes (out of 23, 30 pts total) and two dissection proficiencies (worth 10 points each). Total Lab points available is 350.

Total possible points for the course is 750

Grading Scale:

A = 750 -> 675

B = 674 -> 600

C = 599 -> 525

D = 524 -> 450

F = 449 -> 0

Note: +/- grades are not used in this class.

Academic Honesty: Please refer to the UCF Golden Rule which will be rigidly adhered to.

Attendance: Due to the volume of material presented during this course, good attendance is essential! You alone are responsible for all missed work.

Make - Up Policy: Lab exams will not be made up under any circumstances.
Lecture exams may be made up at the instructor's discretion.
(Note: Such is a rare event.)

Preparation: You are expected to be prepared for every class. That includes reading all assigned materials before each lecture and lab session.

Important Dates: Add/Drop Period - January 10/9
Withdrawal Deadline - March 20

Disposal of Lab Waste: Animal flesh and gloves will be placed into separate, labeled containers during the lab period and removed from the lab for delivery to a professional waste removal company.

NOTE: At the discretion of the instructor a student who does not adequately participate in the dissection portion of the lab may be penalized by not being allowed to attend the proficiency section or, in extreme cases, take the exam on that material. In such an extreme case the student will be awarded a grade of 0/100.

LECTURE COURSE OUTLINE

Week	Subjects	Text Chapters
Jan 5	Introduction, Histology	1 & 3
Jan 12	Integumentary System	4
Jan 19	Skeletal Tissues, Axial Skeleton	5, 6
Jan 26	Axial Skeleton (cont.)	6
Feb 2	Appendicular Skeleton	7
Feb 9	Vertebrate Muscles	8
Feb 16	Nervous System	9
Feb 23	Nervous System (cont.), Special Senses	9, 10
Mar 1	Special Senses (cont.)	10
Mar 8	SPRING BREAK	
Mar 15	Endocrine System	11
Mar 22	Digestive System	12
Mar 29	Respiratory System	13
Apr 5	Circulatory System	14
Apr 12	Urogenital System	15
Apr 19	Urogenital System (cont.)	15

Tentative Lecture Exam Schedule

<u>Lecture Examination</u>	<u>Date</u>	<u>Lecture Exam Material</u>
One	Jan 27	Ch. 1, 3, 4, 5
Two	Feb 17	Ch. 6, 7, 8
Three	Mar 23	Ch. 9, 10, 11
Four	April 22 (8:00-8:50)	Ch. 12, 13, 14, 15

LAB COURSE OUTLINE

Unit 1: Osteology

Topic -The osteology of the shark, mudpuppy, and cat - Ch 1 + Introduction.

Study Dates -7 January through 21 January

Notable dates -

Lab Practical 1 is on 23 January

Unit 2: Myology

Topic -The myology of the shark, mudpuppy, and cat - Ch 2

Study Dates -28 January through 17 March

Notable dates - Dissection Proficiency Evaluations will be held on 19 March (Dissections should be completed by 5 March.)

Lab Practical 2 is on 19 March

Unit 3: Circulatory System and Visceral Organ Systems

Topic -The circulatory system and visceral organ systems of the shark, mudpuppy and cat - Ch 3

Study Dates -24 March through 14 April

Notable dates - Dissection Proficiency Evaluations will be held on 14 April (Dissections should be completed by 9 April.)

Lab Practical 3 is on 16 April

NOTE: The dates for these exams may need to be changed as the semester progresses. If such becomes necessary, you will be notified at the earliest possible time.

Office Hours: MWF 11:00-12:00 & by appointment